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ABSTRACT

Longitudinal data are presented relating to Bakersfield College (BC) students who transferred to public four-year colleges and universities. Highlighted findings include the following: (1) first-time transfers from BC to the California State University and College (CSUC) system increased by 19.4% from fall 1987 to fall 1988, the highest since the inception of the transfer study; (2) total numbers to transfer to Cal-State Bakersfield (CSB) increased from 243 to 295, the highest since 1975; (3) first-time transfers to the University of California (UC) system decreased from 27 to 19 from fall 1987 to fall 1988, the lowest since the inception of the transfer study; (4) a greater percentage of female students than male students were transferring; (5) though CSU figures represented a slight increase in percentages of minorities to transfer, particularly of Hispanics, in comparison to the BC student percentages, more White and Asian students, and fewer Black and Hispanic students transferred; (6) the most popular majors at CSB were business and liberal studies, while the primary majors at Cal-State Fresno (CSF) were agriculture, business, engineering, and industrial arts; and (7) 47.4% of students who transferred to CSB in fall 1988 achieved a grade point average of 3.0 to 4.0, the highest since 1972. Sixteen data tables are attached. (JMC)

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TRANSFER STUDY DATA

BAKERSFIELD COLLEGE

JC 900 122

DAVID C. SCOTT
June 15, 1989

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TO: Administrative Council, Counselors, Division/Department Chairs, Transfer Center Director

FROM: Dave Scott DCL

DATE: June 15, 1989

SUBJECT: Transfer Study Data

Attached are data relating to Bakersfield College students who have transferred to public four-year universities in California. Primary emphases are on changes from Fall 1987 to Fall 1988 and changes since the inception of the Transfer Study in 1973-74.

The analysis in the next few pages is based primarily on records from the California State University (CSU) and University of California (UC) systems, the California Postsecondary Education Commission (CPEC), and from records sent by Cal-State Bakersfield and Cal-State Fresno. Cal Poly, San Luis Obispo, in past years one of the chief recipients of Bakersfield College transfers, was unable to send any records during this academic year due to a time consuming shift over of its records system. A summary of these data will appear in the R&D Newsletter this fall.

Examination of the attached tables indicates the following:

1) First-time transfers from Bakersfield College to the California State University System increased from Fall 1987 to Fall 1988 from 351 to 419, a change of 68 or 19.4 percent. The total of 419 is the highest since 1980; the increase is the highest since the inception of the Transfer Study. During the 1971-80 decade, first-time transfers to CSU varied between 462 and 641.

2) Total numbers to transfer to Cal-State Bakersfield increased from 243 to 295, the highest since 1975. First-time transfers to Fresno were 37, the highest since 1984.

3) First-time transfers to the University of California's eight campuses decreased from 27 to 19 from Fall 1987 to Fall 1988. The 19 first-time UC transfers is the lowest since the inception of the Transfer Study. These first-time UC transfers have been in the 21 to 35 range since 1979.

4) Total number of former Bakersfield College students attending Cal-State Bakersfield increased from 964 in Fall 1987 to 1,069 in Fall 1988, a change of 105 or 10.9 percent, the highest in CSB transfer history. The number of students attending Fresno increased from 95 to 106, the first increase in five years.

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5) Statewide, CPEC reports that 29,393 community college students transferred to the 19 CSU campuses, an increase of 1,141 or 4 percent; the highest increase in the last decade, but still not to the 30,458 level of Fall 1979. As usual, CPEC reported that geographic proximity was a significant factor in decision to transfer. Until 1985 Cal-State Bakersfield transfers ranged from 53 to 58 percent of total Bakersfield College transfers, the lowest in the state for a community college in such close geographic proximity. However, in the last four years these percentages have increased annually to 60.8 percent in 1985, 66.6 percent in 1986, 69.2 percent in 1987, and 70.4 percent in 1988.

CPEC also reports that statewide there was an increase in number of community college students to transfer to the University of California from 5,465 to 5,934, or 8.6 percent.

6) At Cal-State Bakersfield, the percentage of Bakersfield College transfer students who are female remained above 60 percent for the sixth straight year. The percentage of female transfer students at Fresno dropped to 26.4 percent. Percentage of females at San Luis Obispo stayed within the historical 32-38 percent range.

Historically, the percentages of Bakersfield College transfer students who are female have been:

	1973	1980	1981	1982	1983	1984	1985	1986	1987	1988
Cal-State Bakersfield	38.6	52.3	54.4	57.3	61.1	61.3	63.0	62.9	61.0	62.1
Cal-State Fresno	27.7	40.0	37.7	37.7	36.2	36.9	39.9	30.9	29.5	26.4
Cal Poly San Luis Obispo	22.6	24.8	32.1	36.7	38.3	36.0	38.7	36.8	33.7	Not Avail.

7) For the first time, data were available on sex of first-time students at the colleges of the CSU system. Of first-time Bakersfield College transfer students, 55.6 percent (up from 52.7 percent in 1987) were female; this percentage for Cal-State Bakersfield was 62.4 percent (up from 58 percent in 1987). Overall percentage of Bakersfield College students who are female is approximately 52-53 percent, so a greater percentage of female than male students are transferring.

8) Ethnic distribution of first-time Bakersfield College transfers to the CSU system was: White, 76.1 percent; Hispanic, 12.5 percent; Black, 3.7 percent; Asian, 2.7 percent; Filipino, 1.0 percent; and all others, 2.0 percent. At Cal-State Bakersfield, percentages were: White, 77.1 percent; Hispanic, 12.7 percent; Black, 3.9 percent. The CSU figures represent a slight increase in percentages of minorities to transfer, particularly of Hispanics. In comparison to the Bakersfield College student percentages, more White and Asian students transferred, fewer Black and Hispanic students transferred.

9) The most popular major of Bakersfield College students attending Cal-State Bakersfield was Business, 279 or 26.1 percent, numerically at an all time high in Fall 1988. Other popular majors at CSB were Liberal Studies, 208 (19.5 percent), Psychology, 63 (5.9 percent) and undeclared 55 (5.1 percent).

The primary majors at Fresno were Agriculture, 16 (15.1 percent), Business, 15 (14.2 percent), Engineering, 14 (13.2 percent) and Industrial Arts, 13 (12.3 percent).

As has been noted, data on majors are not available from Cal Poly, San Luis Obispo for Fall 1988. Historically through 1987, Agriculture and Engineering have been the primary majors.

An examination of majors and academic performance at state universities other than Bakersfield and Fresno indicates that of the 165 students attending the ten campuses who were willing to make their records available, primary majors were Business (30 or 18.2 percent), Engineering (14 or 8.5 percent), Physical Education (13 or 7.9 percent), Liberal Studies (8 or 4.9 percent), and Psychology, Industrial Technology, and Communications (each 7 or 4.2 percent). These majors are typical of statewide community college transfers. According to CPEC, the highest number of baccalaureate degrees granted to community college transfers are in Agriculture, Business, Education, and Engineering.

It is instructive to examine changes in numbers of majors at Cal-State Bakersfield, Fresno State, and Cal Poly, San Luis Obispo over the last 15 years:

	1972-73	1985-86	1986-87	1987-88	1988-89
Cal-State Bakersfield					
Business	136	241	227	258	279
Liberal Studies	0	117	150	179	208
Psychology	58	37	36	51	63
Undeclared	66	129	110	50	55
Nursing	29	52	70	54	43
English	62	18	25	41	40
Biology	28	20	28	33	30
Sociology	136	13	17	18	29
Public Administration	0	21	29	30	28
History	97	15	16	21	26
Criminal Justice	0	27	26	22	23
Child Development	0	17	17	24	20
Mathematics	24	12	20	17	19
Fine Arts	35	15	17	17	16
Cal-State Fresno					
Agriculture	7	33	25	17	16
Business	25	23	19	14	15
Engineering	0	15	17	17	14
Industrial Arts	25	10	10	10	13
Criminal Justice	28	7	2	3	2

Cal Poly, San Luis Obispo					
Agriculture	63	47	34	31	Not.
Engineering	25	23	18	16	Avail.
Architecture	19	13	8	5	"

10) Academic performance at Cal-State Bakersfield continued at its customary high level. Of the transfer students in Fall quarter 1988, 90 (8.4 percent) earned a 4.0; 417 (39.0 percent) earned a 3.0 to 3.9 average. Since 1974 the number to receive a 3.0 to 4.0 average had remained in the approximate 40-44 percent range. The 47.4 percent in this range in Fall 1988 was the highest since 1972.

11) 36.8 percent of all Bakersfield College students at Cal-State Fresno were in the 3.0 to 4.0 range, about the same as in the previous six years. In 1988, the average cumulative GPA of Bakersfield College transfers was 2.69, the same as Fall 1987, a drop from 2.84 in 1985, and 2.72 in 1986.

12) The overall CSUC report on transfer grade performance, the summary of which was included in last year's amended transfer study, had not arrived as of the time of the writing of this study. When it arrives, it will be sent with a brief summary to be inserted in the study.

Department/Division chairs are urged to check with my office and the counselors for additional transfer information regarding graduates from their departments.

Tables attached are:

Table 1: Total Bakersfield College Students Attending California State Universities, Fall 1973-1988

Table 2: Flow of Transfer Students from Bakersfield College to the University of California and California State University, 1979-1988

Ethnic Distribution (Percent) of Bakersfield College Students to Transfer to CSU System

Table 3: Bakersfield College New Entrants to CSU in Selected Fall Semesters

Table 4: Enrollment by Ethnicity in CSU, UC Systems—First-time Bakersfield College Entrants, Fall 1987

Table 5: Enrollment by Sex in CSU, UC Systems—First-time Bakersfield College Entrants, Fall 1987, 1988

Table 6: Number of Community College Transfers to each California State University Campus, Fall 1979-1988 (Table not available at the time of the writing of this report.)

Table 7: CSUC 1987-88 Performance Report on Transfers (Table not available at the time of the writing of this report.)

Table 8: 1978-88 Academic Year First-time Transfers, CSU and UC

Table 9: University of California, Bakersfield College Students Enrolling for the First Time, Fall 1987

Table 10: Academic Performance of Bakersfield College Students at Cal-State Bakersfield, Fall Quarters 1972-1988

Table 11: Changes of Major of Bakersfield College Students to Transfer to Cal-State Bakersfield, Fall Quarters 1987, 1988

Table 12: Top Majors at Cal-State Bakersfield Since Fall 1972

Table 13: Academic Performance of Bakersfield College Students at Cal-State Fresno, Fall Semesters 1973-1988

Table 14: Majors of Bakersfield College Students to Transfer to Cal-State Fresno, 1987-88, 1988-89

Table 15: Top Majors at Cal-State Fresno Since Fall 1973

Table 16: Majors and Academic Performance of Bakersfield College Transfers at CSU campuses, Fall 1988

TABLE 1

TOTAL BAKERSFIELD COLLEGE STUDENTS ATTENDING CALIFORNIA STATE UNIVERSITIES, FALL SEMESTERS 1973-1988

State University	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978	1978-1979	1979-1980	1980-1981	1981-1982	1982-1983	1983-1984	1984-1985	1985-1986	1986-1987	1987-1988	1988-1989
Bakersfield	840	832	851	813	803	771	659	637	682	646	671	764	814	879	964	1,069
Fresno	217	171	141	173	199	187	196	160	159	162	177	168	128	110	95	106
San Luis Obispo	177	183	179	149	155	135	143	145	131	109	102	100	119	95	83	
Long Beach	51	40	43	32	31	30	33	34	26	27	30	38	40	38	35	35
San Jose	120	88	77	53	57	49	46	38	21		30	32	29	30	35	33
Chico	19					46		47	44						23	25
Fullerton	12	10	12	9	8	8	7	5	7	6	8	9	12	15	17	21
San Francisco	30	22		16		9		9	5	6	11			9	6	15
Pomona	32	40				24			7							12
San Bernardino	1															7
Sacramento	33	37	30	25		17	17	45	6		11				19	6
Sonoma	6				9			5	4	3	3	2		8	7	6
Stanislaus	5	9	7		6	2	1	2	1			4			5	5
Northridge	23									15	9	9			12	
San Diego	76	79	68	67	52	46	49	64	59	62		47				
Humboldt	24	21	23	16	17	15	14	11	12	11						
Hayward	17	13			6	6		15	9							
Los Angeles	25	6	4	7	6	3	4		10		10					
Dominguez Hills	1							2								

TABLE 2

FLOW OF TRANSFER STUDENTS FROM BAKERSFIELD COLLEGE TO THE UNIVERSITY OF CALIFORNIA AND CALIFORNIA STATE UNIVERSITY
(Source: CPEC)

Year	University of California	California State University
1979	35	521
1980	32	469
1981	23	373
1982	21	333
1983	28	338
1984	25	370
1985	27	391
1986	32	360
1987	27	351
1988	19	419

SYSTEM-WIDE

Year	University of California	California State University
1979	5,654	30,458
1980	5,356	30,450
1981	4,767	29,991
1982	5,130	29,806
1983	5,305	30,274
1984	5,257	30,134
1985	4,931	29,682
1986	4,858	27,761
1987	5,465	28,252
1988	5,934	29,393

ETHNIC DISTRIBUTION (%) OF BAKERSFIELD COLLEGE STUDENTS TO TRANSFER TO CSU SYSTEM

	American Indian	Asian	Filipino	Black	Hispanic	White
Total CSUC Transfers from BC, Fall 1988 (419 Total)	2.0%	2.7%	1.0%	3.7%	12.5%	76.1%
Total CSUC Transfers from BC, Fall 1987 (351 Total)	0.6%	2.4%	1.2%	3.8%	12.1%	77.9%
Total CSUC Transfers from BC, Fall 1986 (360 Total)	0.8	2.7	2.9	3.2	11.2	79.1
BC Transfers, Fall 1985 (391 Total)	1.1	3.3	0.8	5.8	12.1	77.0
Total CSUC Transfers in California, 1988 (29,393 total)	1.1	9.8	2.4	5.8	11.2	67.6

TABLE 3

BC NEW ENTRANTS TO CALIFORNIA STATE UNIVERSITIES
IN SELECTED FALL SEMESTERS

State Universities	1971-72	1976-77	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
Bakersfield	324	263	246	212	190	181	216	238	240	243	295
Fresno	80	65	43	56	48	47	48	30	27	12	37
San Luis Obispo	37	40	34	23	21	21	32	26	20	15	17
Long Beach	19	5	11	4	6	14	13		8	7	11
Northridge	16	7	22	15	15	9	9	6	11	12	9
San Diego	42	17	34	22	14	15	13			18	8
Chico	4	14	19	9	6	12	13			7	7
Sacramento	9	7	20	6	4	11	7			5	7
San Francisco	17	4	5	2	4	7	0		2	2	7
San Jose	41	15	14	1	8	3	8		9	7	6
Humboldt	12	4	4	4	3	0	0			2	4
Fullerton	5	2	1	4	2	2	2	5	2	7	2
Los Angeles	8	6	1	6	0	2	1			3	2
Sonoma	4	4	2	1	2	0	1		4	2	2
Pomona	10	4	7	4	5	8	5			2	2
San Bernandino	2	1	1	0	1	0	1			3	1
Hayward	9	1	5	2	2	2	0			1	1
Dominguez Hills	2	1	1	2	1	1	1			0	1
Stanislaus	0	2	2	0	2	3	0			3	0
Total	**641**	**462**	**472**	**373**	**333**	**338**	**370**	**391**	**360**	**351**	**419**
Change		-179	+10	-99	-40	+5	+32	+21	-31	-9	+68
% Change		27.9%	+2.2%	-21.0%	-10.8%	+1.5%	+9.5%	+5.7%	-7.9%	-2.5%	+19.4%

TABLE 4

ENROLLMENT BY ETHNICITY IN CSU, UC SYSTEMS

FIRST-TIME BAKERSFIELD COLLEGE ENTRANTS, FALL 1988

CSU

University	American Indian	Asian	Filipino	Black	Hispanic	Other	White	Total
Bakersfield	5 1.8%	5 1.8%	3 1.1%	11 3.9%	36 12.7%	5 1.8%	219 77.1%	284
Fresno	1 2.9%	0	1 2.9%	2 5.7%	5 14.3%	0	26 74.3%	35
San Luis Obispo	1 6.3%	0	0	0	2 12.5%	1 6.3%	12 75.0%	16
All Others	1 1.5%	6 9.2%	0	2 3.1%	7 10.8%	1 1.5%	48 73.9%	65
Total	8 2.0%	11 2.8%	4 1.0%	15 3.8%	50 12.5%	7 1.8%	305 76.3%	400
Total Fall 1987	2 0.6%	8 2.4%	4 1.2%	13 3.8%	41 12.1%	7 2.1%	264 77.9%	339

UNIVERSITY OF CALIFORNIA

All Campuses, Fall 1988	0	0	0	0	4 22.2%	0	14 77.8%	18
All Campuses, Fall 1987	1 3.7%	5 18.5%			1 3.7%		20 74.1%	27

TABLE 5

ENROLLMENT BY SEX IN CSU, UC SYSTEMS

FIRST-TIME BAKERSFIELD COLLEGE ENTRANTS, FALL 1987, 1988

CSU

University	Male	Female	Total
Bakersfield	111 37.6%	184 62.4%	295
Fresno	30 81.1%	7 18.9%	37
San Luis Obispo	13 76.5%	4 23.5%	17
All Others	31 44.9%	38 55.1%	69
Total Fall 1988	186 44.4%	233 55.6%	419
Total Fall 1987	166 47.3%	185 52.7%	351

UC

All Campuses Fall 1988	11 57.9%	8 42.1%	19
All Campuses Fall 1987	12 44.4%	15 55.6%	27

TABLE 8

1987-88 ACADEMIC YEAR FIRST-TIME TRANSFERS

CSU AND UC

California State University
(560 Total)

Campus	Number
Bakersfield	399
San Luis Obispo	23
Fresno	22
San Diego	21
Northridge	17
San Jose	11
Chico	10
Long Beach	10
Fullerton	9
Sacramento	9
Los Angeles	6
Pomona	5
San Francisco	4
Stanislaus	4
San Bernardino	3
Sonoma	3
Humboldt	2
Dominguez Hills	1
Hayward	1

University of California
(35 Total)

Campus	Number
Santa Barbara	9
Davis	8
Los Angeles	6
Berkeley	5
Irvine	5
San Diego	2

Ethnicity

White	26
Asian	5
Hispanic	2
Amer. Indian	1
Declined to State	1

TABLE 9

UNIVERSITY OF CALIFORNIA
BAKERSFIELD COLLEGE STUDENTS ENROLLING FOR FIRST TIME
FALL 1987

Campus	Enrolled Fall 1987	Completed Spring Term	GPA First Year at UC
Berkeley	4	3	2.850
Davis	6	5	2.971
Irvine	4	4	2.874
Los Angeles	4	4	2.776
San Diego	2	2	2.849
Santa Barbara	7	7	2.771
Total	27	25 92.6%	2.630
All Community College Transfers	4,349	3,916 90.0%	2.819

Sex

Male	14
Female	13

Ethnicity

White	20
Asian	5
Amer. Indian	1
Hispanic	1

Majors

Biology	6
Mathematics	3
Chemistry	2
Engineering	2
Undecided	2

Psychology, Computer Science, Business, Physical Education, Humanities, Anthropology, History, Political Science, Art, Communications, Sociology, Film Studies — 1 each

Notes: No Bakersfield College students transferred to Riverside, Santa Cruz in Fall—8 more students transferred during winter and spring terms.

TABLE 10

ACADEMIC PERFORMANCE OF BAKERSFIELD COLLEGE STUDENTS AT CAL-STATE BAKERSFIELD FALL QUARTERS, 1972-1988

		4.0	3.0-3.9	2.0-2.9	Below 2.0*
1972	(758)				
	Number	73	296	269	120
	Percent	9.6	39.1	35.5	15.8
1973	(840)				
	Number	85	302	268	185
	Percent	10.1	36.0	31.9	22.0
1974	(832)				
	Number	74	279	302	177
	Percent	8.9	33.5	36.3	21.3
1975	(851)				
	Number	78	267	316	190
	Percent	9.2	31.4	37.1	22.3
1976	(813)				
	Number	72	262	297	182
	Percent	8.9	32.2	36.5	22.4
1977	(803)				
	Number	89	255	268	191
	Percent	11.1	31.8	33.4	23.8
1978	(771)				
	Number	76	264	224	207
	Percent	9.9	34.2	29.1	26.8
1979	(659)				
	Number	72	234	188	165
	Percent	10.9	35.5	28.5	25.0
1980	(637)				
	Number	75	203	231	128
	Percent	11.8	31.9	36.3	20.1
1981	(682)				
	Number	44	214	218	206
	Percent	6.5	31.4	32.0	30.2
1982	(646)				
	Number	42	222	243	139
	Percent	6.5	34.4	37.6	21.5
1983	(671)				
	Number	36	235	253	147
	Percent	5.4	35.1	37.7	21.9
1984	(764)				
	Number	51	258	287	168
	Percent	6.7	33.8	37.6	22.0
1985	(814)				
	Number	52	276	304	182
	Percent	6.4	33.9	37.4	22.4
1986	(879)				
	Number	51	339	311	178
	Percent	5.8	38.6	35.4	20.2
1987	(964)				
	Number	72	364	326	202
	Percent	7.5	37.7	33.8	21.0
1988	(1,069)				
	Number	90	417	364	198
	Percent	8.4	39.0	34.1	18.5

*Include those who drop all courses during the quarter.

TABLE 11

CHANGES OF MAJOR OF BAKERSFIELD COLLEGE STUDENTS
TO TRANSFER TO CAL-STATE BAKERSFIELD
FALL QUARTERS 1987, 1988

Majors	1987-88 Number of Students 964 Total	1987-88 Majors as Percent of Enrollment	1988-89 Number of Students 1,069 Total	1988-89 Majors as Percent of Enrollment	Number Change from 1987-88 to 1988-89
Business	258	26.8	279	26.1	+21
Liberal Studies	179	18.6	208	19.5	+29
Psychology	51	5.3	63	5.9	+12
Undeclared	50	5.2	55	5.1	+ 5
Nursing	54	5.6	43	4.0	-11
English	41	4.3	40	3.7	- 1
Biology	33	3.4	30	2.8	- 3
Physical Education	21	2.2	30	2.8	+ 9
Communications	24	2.5	29	2.7	+ 5
Sociology	18	1.9	29	2.7	+11
Public Administration	30	3.1	28	2.6	- 2
History	21	2.2	26	2.4	+ 5
Computer Science	21	2.2	26	2.4	+ 5
Criminal Justice	22	2.3	23	2.2	+ 1
Political Science	10	1.0	21	2.0	+11
Child Development	24	2.5	20	1.9	- 4
Mathematics	17	1.8	19	1.8	+ 2
Fine Arts	17	1.8	16	1.5	- 1
Health Science	11	1.1	11	1.0	0
Chemistry	8	0.8	10	0.9	+ 2
Economics	5	0.5	10	0.9	+ 5
Geology	12	1.2	9	0.8	- 3
Petroleum Land	9	0.9	8	0.7	- 1
Multiple Subject	6	0.6	6	0.6	0
Single Subject	7	0.7	5	0.5	- 2
Spanish	4	0.4	5	0.5	+ 1
Education	3	0.3	5	0.5	+ 2
Anthropology	0	0	5	0.5	+ 5
Counseling Service	2	0.2	4	0.4	+ 2
Physics	2	0.2	2	0.2	0
Philosophy	1	0.1	2	0.2	+ 1
Special Education	2	0.2	1	0.1	- 1
Special Major	1	0.1	1	0.1	0

TABLE 12

TOP MAJORS AT CAL-STATE BAKERSFIELD SINCE FALL 1972

Majors	1972 (758)	1973 (840)	1974 (832)	1975 (851)	1976 (813)	1977 (803)	1978 (771)	1979 (659)	1980 (637)	1981 (682)	1982 (646)	1983 (671)	1984 (764)	1985 (814)	1986 (879)	1987 (964)	1988 (1,069)
Business																	
Number	136	169	177	171	182	208	227	178	197	148	158	165	226	241	227	258	279
Percent	17.9	20.1	21.3	20.1	22.4	25.9	29.4	27.0	30.9	21.7	24.5	24.6	29.6	29.6	25.8	26.8	26.1
Liberal Studies																	
Number	0	18	70	82	92	114	111	80	65	78	88	76	103	117	150	179	208
Percent	0	2.1	8.4	9.6	11.3	14.2	14.4	12.1	10.2	11.4	13.6	11.4	13.5	14.4	17.1	18.6	19.5
Psychology																	
Number	58	72	65	71	57	49	49	29	34	23	23	32	37	37	36	51	63
Percent	7.7	8.6	7.8	8.3	7.0	6.1	6.4	4.4	5.3	3.4	3.6	4.8	4.8	4.6	4.1	5.3	5.9
Undeclared																	
Number	66	83	93	134	167	117	78	77	97	189	159	172	130	129	110	50	55
Percent	8.7	9.9	11.2	15.8	20.5	14.6	10.1	11.7	15.2	27.7	24.6	25.7	17.0	15.9	12.5	5.2	5.1
Nursing																	
Number	29	19	19	17	8	15	12	21	11	24	32	41	43	52	70	54	43
Percent	3.8	2.3	2.3	2.0	1.0	1.9	1.6	3.2	1.7	3.5	5.0	6.2	5.6	6.4	8.0	5.6	4.0
English																	
Number	62	58	33	28	23	30	29	28	26	25	17	9	17	18	25	41	40
Percent	8.2	6.9	4.0	3.3	2.8	3.7	3.8	4.3	4.1	3.7	2.6	1.4	2.2	2.2	2.8	4.3	3.7
Biology																	
Number	28	25	19	22	26	20	24	21	25	21	13	18	17	20	28	33	30
Percent	3.7	3.0	2.3	2.6	3.2	2.5	3.1	3.2	3.9	3.1	2.0	2.7	2.2	2.5	3.2	3.4	2.8
Sociology																	
Number	136	123	90	66	35	29	31	22	21	23	17	15	15	13	17	18	29
Percent	17.9	14.6	10.8	7.8	4.3	3.6	4.0	3.3	3.3	3.4	2.6	2.3	2.0	1.6	1.9	1.9	2.7
Public Administration																	
Number	0	0	6	6	8	9	11	21	17	10	18	18	23	21	29	30	28
Percent	0	0	0.7	0.7	1.0	1.1	1.4	3.2	2.7	1.5	2.7	2.7	3.0	2.5	3.3	3.1	2.6
History																	
Number	97	84	51	44	29	26	15	14	19	9	8	5	4	15	16	21	26
Percent	12.8	10.0	6.1	5.2	3.6	3.2	1.9	2.1	3.0	1.3	1.3	0.8	0.5	1.9	1.8	2.2	2.4
Criminal Justice																	
Number	0	0	23	33	34	32	32	25	12	13	18	12	27	27	26	22	23
Percent	0	0	2.8	3.9	4.2	4.0	4.2	3.8	1.9	1.9	2.8	1.8	3.5	3.3	3.0	2.3	2.2
Fine Arts																	
Number	35	42	33	28	32	32	31	27	24	17	13	9	12	15	17	17	16
Percent	4.6	5.0	4.0	3.3	3.9	4.0	4.0	4.1	3.8	2.5	2.0	1.4	1.6	1.9	1.9	1.8	1.5
Geology																	
Number	18	21	16	16	12	7	9	0	11	13	15	17	18	13	11	12	9
Percent	2.4	2.5	1.9	1.9	1.5	0.9	1.2	0	1.7	1.9	2.3	2.5	2.4	1.6	1.3	1.2	0.8

TABLE 13

ACADEMIC PERFORMANCE OF BAKERSFIELD COLLEGE STUDENTS AT CAL-STATE FRESNO
FALL SEMESTERS 1973-1988

		4.0	3.0-3.9	2.0-2.9	Below 2.0*
1973	(217)				
	Number	11	79	94	33
	Percent	5.1	36.4	43.3	15.2
1974	(171)				
	Number	6	39	88	38
	Percent	3.5	22.8	51.4	22.2
1975	(141)				
	Number	5	52	60	24
	Percent	3.6	36.9	42.6	17.0
1976	(173)				
	Number	5	44	91	33
	Percent	2.9	25.4	52.6	19.1
1977	(199)				
	Number	1	67	95	36
	Percent	0.5	33.7	47.7	18.1
1978	(187)				
	Number	12	49	81	45
	Percent	6.4	26.2	43.3	24.1
1979	(196)				
	Number	11	71	71	43
	Percent	5.6	36.2	36.2	21.9
1980	(160)				
	Number	11	54	56	39
	Percent	6.9	33.8	35.0	24.4
1981	(159)				
	Number	4	52	61	42
	Percent	2.5	32.7	38.4	26.4
1982	(162)				
	Number	4	54	72	32
	Percent	2.5	33.3	44.4	19.8
1983	(177)				
	Number	7	60	66	44
	Percent	4.0	33.9	37.3	24.9
1984	(168)				
	Number	8	53	71	36
	Percent	4.8	31.6	42.3	21.4
1985	(128)				
	Number	9	43	56	20
	Percent	7.0	33.6	43.8	15.6
1986	(110)				
	Number	4	36	44	26
	Percent	3.6	32.7	40.0	23.6
1987	(95)				
	Number	3	35	38	19
	Percent	3.2	36.8	40.0	20.0
1988	(106)				
	Number	3	36	49	18
	Percent	2.8	34.0	46.2	17.0

*Include those to drop all courses during the term.

Table 13 - Continued

Additional Information:

Cumulative GPA:	4.0	3.0-3.9	2.0-2.9	Below 2.0
1982-83				
Number		46	86	30
Percent		28.4	53.1	18.6
1983-84				
Number		61	86	30
Percent		34.5	48.6	17.0
1984-85				
Number		48	90	30
Percent		28.6	53.6	17.9
1985-86				
Number	1	47	64	16
Percent	0.8	36.7	50.0	12.5
1986-87				
Number	2	28	57	23
Percent	1.8	25.5	51.8	20.9
1987-88				
Number	1	26	51	17
Percent	1.0	27.4	53.7	17.9
1988-89				
Number	6	41	37	22
Percent	5.7	38.7	34.9	20.8

1982-83 Average Cumulative GPA of All BC Students: 2.73
1983-84 Average Cumulative GPA of All BC Students: 2.76
1984-85 Average Cumulative GPA of All BC Students: 2.73
1985-86 Average Cumulative GPA of All BC Students: 2.84
1986-87 Average Cumulative GPA of All BC Students: 2.72
1987-88 Average Cumulative GPA of All BC Students: 2.69
1988-89 Average Cumulative GPA of All BC Students: 2.69 (All Fresno Students: 2.77)

TABLE 14

MAJORS OF BAKERSFIELD COLLEGE STUDENTS TO TRANSFER TO CAL-STATE FRESNO
1987-88, 1988-89

Majors	1987-88 Number of Students 95 Total	1987-88 Majors as Percent of Enrollment	1988-89 Number of Students 106 Total	1988-89 Majors as Percent of Enrollment	Number Change from 1987-88 to 1988-89
Agriculture	17	17.9	16	15.1	- 1
Business Adm.	14	14.7	15	14.2	+ 1
Engineering	17	17.9	14	13.2	- 3
Industrial Arts	10	10.5	13	12.3	+ 3
Liberal Studies	9	9.5	9	8.5	0
Physical Ed.	5	5.3	5	4.7	0
Physical Therapy	2	2.1	5	4.7	+ 3
Computer Science	1	1.1	4	3.8	+ 3
Psychology	3	3.2	3	2.8	0
Criminology	3	3.2	2	1.9	- 1
Biology	2	2.1	2	1.9	0
Undeclared	1	1.1	2	1.9	+ 1
Journalism	1	1.1	2	1.9	+ 1
Public Admin.	1	1.1	2	1.9	+ 1
Spanish	1	1.1	2	1.9	+ 1
Social Work	0		2	1.9	+ 2
English	3	3.2	1	0.9	- 2
Art	1	1.1	1	0.9	0
Health Science	1	1.1	1	0.9	0
Commun. Disorders	0		1	0.9	+ 1
Special Major	0		1	0.9	+ 1
Philosophy	0		1	0.9	+ 1
Communications	0		1	0.9	+ 1
Political Science	0		1	0.9	+ 1
History	2	2.1	0		- 2

TABLE 15

TOP MAJORS AT CAL-STATE FRESNO SINCE FALL 1973

Majors	1973 (195)	1974 (171)	1975 (141)	1976 (173)	1977 (199)	1978 (187)	1979 (196)	1980 (160)	1981 (159)	1982 (162)	1983 (177)	1984 (168)	1985 (128)	1986 (110)	1987 (95)	1988 (106)
Agriculture																
Number	7	13	10	22	35	25	25	21	27	38	38	42	33	25	17	16
Percent	3.6	7.6	7.1	12.7	17.6	13.4	12.8	13.1	17.0	23.5	21.5	25.0	25.8	22.7	17.9	15.1
Business																
Number	25	14	7	16	22	24	35	28	27	30	37	37	2	19	14	15
Percent	12.8	8.1	5.0	9.3	11.1	12.8	17.9	17.5	17.0	18.6	20.9	22.0	18.0	17.3	14.7	14.2
Engineering																
Number	8	12	10	10	8	10	7	9	10	10	18	16	15	17	17	14
Percent	4.1	7.0	7.1	5.8	4.0	5.4	3.6	5.6	6.3	6.2	10.2	9.5	11.7	15.5	17.9	13.2
Industrial Arts																
Number	25	19	17	15	15	17	20	20	15	15	15	13	18	17	10	13
Percent	12.8	11.1	12.1	8.7	7.5	9.1	10.2	12.5	9.4	9.3	8.5	7.7	14.1	15.5	10.5	12.3
Criminal Justice																
Number	28	36	21	26	26	20	19	7	7	6	4	7	7	2	3	2
Percent	14.4	20.9	14.9	15.0	13.1	10.7	9.7	4.4	4.4	3.7	2.3	4.2	5.5	1.9	3.2	1.9

TABLE 16

MAJORS AND ACADEMIC PERFORMANCE OF BAKERSFIELD COLLEGE TRANSFERS AT CSU CAMPUSES, FALL 1988

Chico (25)

Majors

Business	6
Physical Education	3
Industrial Technology	3
Liberal Studies	3
Sociology, English, Latin American Studies, Speech Pathology, Philosophy, Health Education, Agriculture, Engineering, Visual Communications	1 each

Sex

Female	11
Male	14

Cumulative Grades

3.0 - 3.9	3
2.0 - 2.9	21
Below 2.0	1

Average GPA: 2.4
All Chico students: 2.6

Fullerton (21)

Majors

Business	6
Engineering	3
Psychology, Art, Chemistry, Theatre	1 each
Physical Education, Music, Nursing, Communications	2 each

Sex

Female	7
Male	14

Semester Grades		Cumulative Grades	
4.0	1		
3.0 - 3.9	8	3.0 - 3.9	7
2.0 - 2.9	11	2.0 - 2.9	13
Below 2.0	1	Below 2.0	1

Average GPA: 2.66

Long Beach (35)

Majors

Business	8
Engineering	4
Music	3
Political Science	3
History	2
Physical Therapy	2
Psychology	2
Undeclared	2
Health Care, Physical Education, Industrial Arts, Journalism, Sociology, Geography, Industrial Technology, English, Theatre	1 each

(Continued next page)

Cal Poly, Pomona (12)

Majors

Business	5
Engineering	2
Landscape Architecture, Urban and Regional Planning, Communication Arts, Computer Science, Liberal Studies	1 each

(Continued next page)

Long Beach - Continued

Sex

Female	11
Male	24

Semester Grades

3.0 - 3.9	8
2.0 - 2.9	22
Below 2.0	5

Cal Poly, Pomona - Continued

Sex

Female	4
Male	8

Cumulative Grades

3.0 - 3.9	2
2.0 - 2.9	7
Below 2.0	3

Sacramento (6)

Majors

Physical Education	2
English, Music, Communications, Business Administration	1 each

Sex

Female	4
Male	2

Semester Grades

3.0 - 3.99	3
2.0 - 2.9	1
Below 2.0	2

Average Semester GPA: 2.53

San Bernardino (7)

Majors

Criminal Justice	2
Liberal Studies	2
History, English, Liberal Studies	1 each

Sex

Female	6
Male	1

Cumulative Grades

3.0 - 3.9	4
2.0 - 2.9	3

Average GPA: 3.16

San Francisco (15)

Majors

English	2
Film	2
Journalism	2
Computer Science	2
Marketing, Physical Education, Political Science, International Relations, Electrical Engineering, Psychology, Undeclared	1 each

(Continued next page)

San Jose (33)

Majors

Business	5
Physical Education	4
Industrial Technology	4
Engineering	3
Occupational Therapy	3
Recreation	2
Advertising, Chemistry, Political Science, Sociology, Art, Graphic Design, Psychology, Special Major, Journalism, Child Development, Computer Science, Liberal Studies	1 each

(Continued next page)

San Francisco - Continued

Sex

Female	3
Male	12

Ethnicity

White	9
Asian	2
Black	1
Hispanic	1
No response	2

Semester Grades

3.0 - 3.9	3
2.0 - 2.9	8
Below 2.0	4

Average semester GPA: 2.62

San Jose - Continued

Sex

Female	10
Male	23

Ethnicity

White	17
Hispanic	10
Asian	4
Black	1
No response	1

Semester Grades

3.0 - 3.9	9
2.0 - 2.9	16
Below 2.0 (Includes W)	8

Average semester GPA: 2.52
All San Jose students: 2.55

Sonoma State (6)

Majors

Psychology	2
Criminal Justice	2
Management, Liberal Studies	1 each

Sex

Female	5
Male	1

Semester Grades

4.0	1
3.0 - 3.9	3
2.0 - 2.9	1
Below 2.0	1

Average semester GPA: 3.2
All Sonoma students: 2.92

Stanislaus (5)

Majors

Psychology, Political Science Sociology, Physical Science, Business Administration 1 each

Sex

Female	1
Male	4

Semester Grades

3.0 - 3.9	2
2.0 - 2.9	3

Average semester GPA: 2.74

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